

AMENDMENTS TO THE CLAIMS:

1. (currently amended) A recoil pad~~[[,]] particularly for firearms,~~ which can be fixed detachably to the stock of a rifle, comprising a plastic base and a rear member made of deformable material, which is suitable to dissipate the energy transferred to the shoulder by the recoil of the ~~firearm~~ rifle upon firing, wherein said rear member is rigidly coupled to said base so as to form a monolithic body wherein said rear member has a deformability that can vary according to the degree of absorption of the recoil energy that one wishes to give to the recoil pad, further comprising snap acting fixing means for detachably fixing the recoil pad to a rear face of the stock, said snap-acting fixing means comprising at least one pin provided with a fixing member that can engage in a rear part of the stock, said pin having a mushroom-shaped head that is suitable to detachably engage by snap action an elastic means that is disposed within said base.

2. (original) The recoil pad according to claim 1, wherein at least said rear member is made of polyurethane gel or polyurethane-based gel.

3. (currently amended) The recoil pad according to claim 1, wherein said base is made of ~~high-density~~ polyurethane gel or polyurethane-based gel.

4. (currently amended) The recoil pad according to claim 1, wherein said rear member is rigidly coupled to said base ~~by pouring into a molding cavity and has a~~ molded shape that is contoured like ~~the shape to be given to the recoil pad.~~

5. (currently amended) The recoil pad according to claim 1, wherein ~~it is manufactured in a contoured molding cavity by first pouring gel with variable densities according to the degree of absorption to be given to the butt plate and then high-density gel, which forms said base~~ said rear member is made of gel having a first density and said base is made of a gel having a second density, said second density being greater than said first density.

6. (currently amended) The recoil pad according to claim 1, comprising an outer protective coating that is applied to ~~[[the]]~~ an outer surface of at least said rear member ~~by coating the mold cavity before pouring the material into said molding cavity.~~

7. (canceled)

8. (canceled)

9. (currently amended) The recoil pad according to claim ~~[[8]]~~ 1, wherein said mushroom-shaped head is provided on a shoulder that protrudes from a cylindrical body of said pin, said mushroom-shaped head protruding from the rear face of the stock when said pin is rigidly coupled to ~~[[it]]~~ the stock.

10. (original) The recoil pad according to claim 9, wherein said mushroom-shaped head is suitable to be accommodated in a hole formed in said base and comprising said elastic means.

11. (original) The recoil pad according to claim 10, wherein said elastic means comprises a fork-shaped spring, which comprises a substantially circular portion which ends with two arms, said spring being accommodated in a seat formed inside said base at each hole, so that said arms face the hole so that said mushroom-shaped head engages said arms of the fork-shaped spring.

12. (canceled)

13. (canceled)

14. (canceled)

15. (canceled)

16. (canceled)

17. (canceled)

18. (new) A recoil pad which can be fixed detachably to the stock of a rifle, comprising:

a plastic base;

a rear member made of deformable material to dissipate the energy transferred to the shoulder by the recoil of the rifle upon firing, said rear member being rigidly coupled to said base so as to form a monolithic body, said rear member having a deformability selected according to a desired degree of absorption of the recoil energy by the recoil pad; and

snap acting fixing means for detachably fixing the recoil pad to a rear face of the stock, said snap-acting fixing means comprising at least one pin provided with a fixing member that can engage in a rear part of the stock, said pin having a mushroom-shaped head that is suitable to detachably engage by snap action an elastic means that is disposed within said base.